

**GENERATING AND DISPLAYING SPATIALLY OFFSET SUB-  
FRAMES ON A DIAMOND GRID**

**Abstract of the Disclosure**

5           A method of displaying an image with a display device includes  
receiving image data for the image on a diamond grid. The method includes  
generating a first sub-frame and a second sub-frame corresponding to the image  
data, the first and the second sub-frames each generated on a diamond grid. The  
method includes alternating between displaying the first sub-frame in a first  
10   position and displaying the second sub-frame in a second position spatially  
offset from the first position.